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Patent Application Serial No. .... 10/612,837  
Filing Date ..... July 3, 2003  
Inventor ..... Stephen F. Moxham et al.  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 2812  
Examiner ..... Unknown  
Attorney Docket No. .... MI22-2261  
Title: Methods of Forming Circuit Traces and Contact Pads for Interposers  
Utilized in Semiconductor Packages

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Dated: January 22, 2004

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**FEE DEFICIENCY**

Although it is believed that no fees are due, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper to Deposit Account No. 23-0925.

Dated: 1/22/04

By: David G. Latwesen  
David G. Latwesen, Ph.D.  
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Inventor: Stephen F. Moxham

Title: Methods of Forming Circuit Traces and Contact Pads for Interpos rs  
Utilized in Semiconductor Packages

Assignee: Micron Technology, Inc.

**INFORMATION DISCLOSURE STATEMENT**

**References – See Attached Form PTO-1449**

The attached form PTO-1449 is submitted in compliance with 37 CFR § 1.56. Copies of the cited art are included with the exception of U.S. patents and published U.S. applications (1276 Off. Gaz. Pat. Off. 55, 05 August 2003). No admission is made regarding whether all the submitted references are prior art.

Respectfully submitted,

Dated: 1/22/04

By: 

David G. Latwesen, Ph.D.

Reg. No. 38,533

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEACTV. DOCKET NO.  
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Stephen F. Mozhay et al.FILING DATE  
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2B12

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,034,429	03-2000	Glenn et al.			
	AB	6,117,705	09-2000	Gilpin et al.			
	AC	6,369,454 B1	04-2002	Chong			
	AD	6,406,934 B1	06-2002	Glenn et al.			
	AE	6,437,427 B1	08-2002	Choi			
	AF	6,475,827 B1	11-2002	Lee et al.			
	AG	6,515,356 B1	02-2003	Shin et al.			
	AH	6,552,416 B1	04-2003	Forster			
	AI	6,555,899 B1	04-2003	Chung et al.			
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
	AP							
	AQ							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		
EXAMINER		DATE CONSIDERED	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.